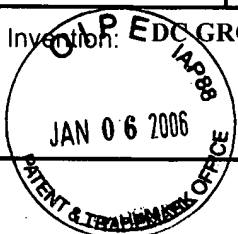

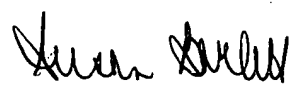
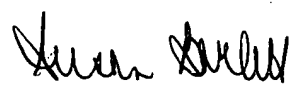
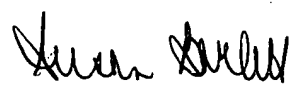


<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>BAE-15 52AY1399</b>									
Applicant(s): Carruthers														
Application No. <b>10/826,193</b>	Filing Date <b>4/15/2004</b>	Examiner <b>John Teresinski</b>	Customer No. <b>28581</b>	Group Art Unit <b>2858</b>	Confirmation No. <b>9814</b>									
Invention: <b>EDC GROUND FAULT DETECTOR WITH RESISTIVE CENTERING</b> 														
<b>COMMISSIONER FOR PATENTS:</b>														
Transmitted herewith is an amendment in the above-identified application.														
The fee has been calculated and is transmitted as shown below.														
<b>CLAIMS AS AMENDED</b>														
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE									
TOTAL CLAIMS	5 -	20 =	0	x \$50.00	\$0.00									
INDEP. CLAIMS	1 -	3 =	0	x \$200.00	\$0.00									
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00									
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>									
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>50-2061</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.														
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>														
 _____ Signature			Dated: 1/4/2006											
William H. Meise Reg. No. 27,574 Duane Morris LLP P.O. Box 5203 Princeton, NJ 08543-5203 609-631-2453			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</td> </tr> <tr> <td style="text-align: center;">1/4/2006</td> <td style="text-align: center;">(Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">             _____            Signature of Person Mailing Correspondence         </td> </tr> <tr> <td colspan="2" style="text-align: center;"> <b>Susan Barlett</b>            _____            Typed or Printed Name of Person Mailing Correspondence         </td> </tr> </table>				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on		1/4/2006	(Date)	 _____ Signature of Person Mailing Correspondence		<b>Susan Barlett</b> _____ Typed or Printed Name of Person Mailing Correspondence	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on														
1/4/2006	(Date)													
 _____ Signature of Person Mailing Correspondence														
<b>Susan Barlett</b> _____ Typed or Printed Name of Person Mailing Correspondence														
CC:														

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF : Peter Alexander Carruthers  
: DC GROUND FAULT DETECTOR WITH  
RESISTIVE CENTERING  
SERIAL NUMBER : 10/826,193  
FILED : April 15, 2004  
EXAMINER : John Teresinski  
ART UNIT : 2858

AMENDMENT

Honorable Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450  
Sir:

This is in response to the Office Action  
(Confirmation No. 9814) dated October 4, 2005, on which a  
three-month shortened statutory period for response is set  
to expire January 4, 2006.

**Amendments to the Specification** are set forth on  
page 2 of this paper.

**Amendments to the Drawings** are set forth on page  
3 of this paper.

**Amendments to the Claims** are reflected in the  
listing of claims which extends from page 4 to page 6 of  
this paper.

**Remarks/Arguments** begin on page 7 of this paper.